

CLAIMS

1. Windshield wiper device (10) for a motor vehicle, comprising at least one wiper bearing (14) supporting at least one wiper shaft (16), which has at least one undercut (48) in which a securing device (40) for axially fixing the wiper shaft (16) in the wiper bearing (14) is arranged, which securing device can be displaced by the effects of a defined axial force component (F) on the wiper shaft (16), whereby the wiper shaft (16) can be displaced in relationship to the wiper bearing (14), characterized in that the securing device (40) comprises a bushing section (42) with an indentation (50), which engages in the undercut (48) of the wiper shaft (16).
2. Windshield wiper device (10) according to Claim 1, characterized in that undercut (48) is embodied to be radially circumferential, in particular tub-shaped.
3. Windshield wiper device (10) according to Claim 1, characterized in that the indentation (50) is embodied to be radially circumferential.
4. Windshield wiper device (10) according to Claim 3, characterized in that indentation (50) is embodied to be tub-shaped in cross section.
5. Windshield wiper device (10) according to Claim 1, characterized in that a flange section (44), which is effectively connected to the wiper bearing (14), is attached to the bushing section (42).
6. Windshield wiper device (10) according to Claim 5, characterized in that a bushing-shaped closure section (46) is attached to the flange section (44).
7. Windshield wiper device (10) according to Claim 1, characterized in that the securing device (40) is embodied essentially rotationally symmetrically and essentially S-shaped in cross section.
8. Windshield wiper device (10) according to Claim 1, characterized in that the securing device (40) is embodied essentially rotationally symmetrically and has a radial gap.

9. Windshield wiper device (10) according to Claim 1, characterized in that the securing device (40) is embodied at least partially as a punched bent part made of sheet metal.
10. Windshield wiper device (10) according to Claim 1, characterized in that the securing device (40) is embodied at least partially of fiber reinforced plastic in particular.
11. Windshield wiper device (10) according to Claim 2, characterized in that the indentation (50) is embodied to be radially circumferential.
12. Windshield wiper device (10) according to Claim 11, characterized in that indentation (50) is embodied to be tub-shaped in cross section.
13. Windshield wiper device (10) according to Claim 12, characterized in that a flange section (44), which is effectively connected to the wiper bearing (14), is attached to the bushing section (42).
14. Windshield wiper device (10) according to Claim 13, characterized in that a bushing-shaped closure section (46) is attached to the flange section (44).
15. Windshield wiper device (10) according to Claim 14, characterized in that the securing device (40) is embodied essentially rotationally symmetrically and essentially S-shaped in cross section.
16. Windshield wiper device (10) according to Claim 15, characterized in that the securing device (40) is embodied essentially rotationally symmetrically and has a radial gap.
17. Windshield wiper device (10) according to Claim 16, characterized in that the securing device (40) is embodied at least partially as a punched bent part made of sheet metal.
18. Windshield wiper device (10) according to Claim 17, characterized in that the securing device (40) is embodied at least partially of fiber reinforced plastic in particular.